



SEQUENCE LISTING

<110> Gedulin, Bronislava
Young, Andrew A.

<120> Treatment of Pancreatitis with Amylin

<130> 18528.643

<140> 10/671,304

<141> 2003-09-23

<150> 60/419,440

<151> 2002-10-18

<160> 2

<170> PatentIn version 3.1

<210> 1

<211> 37

<212> PRT

<213> Human

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Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
1 5 10 15

Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val
20 25 30

Gly Ser Asn Thr Tyr
35

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<213> Artificial Sequence

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<223> none

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<222> (1)..(1)

<223> X is Lys, Ala, Ser or hydrogen

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<222> (2)..(2)

<223> X at position 2 and X at position 7 are independently selected amino acid residues having side chains which are chemically bonded to each other to form an intramolecular linkage

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<222> (7)..(7)

<223> X at position 2 and X at position 7 are independently selected amino acid residues having side chains which are chemically bonded to each other to form an intramolecular linkage

<220>

<221> MISC_FEATURE

<222> (13)..(13)

<223> X is Ala, Ser or Thr

<220>

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<222> (17)..(17)

<223> X is Val, Leu or Ile

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<222> (18)..(18)

<223> X is His or Arg

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<221> MISC_FEATURE

<222> (19)..(19)

<223> X is Ser or Thr

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<222> (20)..(20)

<223> X is Ser, Thr, Gln or Asn

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<222> (21)..(21)

<223> X is Asn, Gln or His

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<223> X is Phe, Leu or Tyr

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 <222> (25)..(25)
 <223> X is Ala or Pro

<220>
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 <222> (26)..(26)
 <223> X is Ile, Val, Ala or Leu

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 <223> X is Ser, Pro, Leu, Ile or Thr

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 <223> X is Asn, Asp, or Gln

<400> 2

Xaa	Xaa	Asn	Thr	Ala	Thr	Xaa	Ala	Thr	Gln	Arg	Leu	Xaa	Asn	Phe	Leu
1				5					10					15	

Xaa	Xaa	Xaa	Xaa	Xaa	Asn	Xaa	Gly	Xaa	Xaa	Leu	Xaa	Xaa	Thr	Xaa	Val
			20					25					30		

Gly	Ser	Asn	Thr	Tyr
				35